

IUIS Education

currently:
16 members

Dieter Kabelitz (GERMANY) Chair
Clive Gray (SOUTH AFRICA) Incoming Chair
Rosana Pelayo (MEXICO) Vice-Chair
Michelle Letarte (CANADA) Past-Chair
Ridha Barbouche (TUNISIA)
Prosper N. Boyaka (USA)
Olivier Boyer (FRANCE)
Shubhada V. Chiplunkar (INDIA)
Guillermo Docena (ARGENTINA)
Roslyn Kemp (NEW ZEALAND)
J. Alejandro Lopez (AUSTRALIA)
Mehrnaz Mesdaghi (IRAN)
Lucy Ochola (KENYA)
Hanne Ostergaard (CANADA)
Tim Sparwasser (GERMANY)
Gloria Vasquez (COLOMBIA)

- Organize IUIS-regional workshops in Africa (FAIS), Latin America (ALACI), and Asia-Oceania (FIMSA) (on-site/virtual/hybrid)
- Provide travel awards for students from low and low-to-middle income countries to participate in established courses (AAI, DGfI)
- Expand our online Education activities and its geographical impact
- Expand Immunopaedia as a tool for Immunology Education (→ Subcommittee Immunopaedia)

Vision: „Immunology Education without Borders“

- In-person course, Immuno-Morocco, 05-10 June, Marrakech/Morocco
- In-person course, Immuno-India, 01-06 October, Trivandrum/India
- In-person course, Immuno-Chile, 16-20 October, Santiago/Chile
- EDU Symposium at ICI Cape Town, Immunology Education without borders in the 2020's, with Round Table discussion (29 November)
- Virtual EDU Committee meetings on March 1st and September 12th
- In-person EDU meeting in Cape Town
- Planning of in-person courses for 2024 (Mexico, April 2024; South Africa, September 2024; Ghana, November 2024)
- Multiple Zoom meetings with local organizers of various courses
- Introductory Zoom meetings with course participants to introduce the grant writing exercise

EDU activities 2023



**IUIS-SMI-FAIS
IMMUNO-MOROCCO 2023**
Zephyr Targa, Marrakech, Morocco

June 5-10, 2023

Tumour Immune Microenvironment and Immunotherapies

ABOUT THE COURSE

The course will discuss cancer and its complex interactions with the immune system. We will focus on the tumour immune microenvironment, cell and antibody therapies, and cancer vaccines. Our goal is to provide high quality up to date immunology knowledge, highly interactive discussion sessions, a flow cytometry workshop, poster presentations, and training in grant writing. We aim to bring together students and faculty to promote career progression of young African scientists.

ORGANIZERS

Abdallah Badou: Hassan II University, Casablanca and Mohammed VI Center for Research and Innovation, Rabat, Morocco

Jamal Hafid, Cadi Ayyad University, Marrakech, Morocco

Dieter Kabelitz: University of Kiel, Germany

Michelle Letarte: SickKids Hospital and University of Toronto, Canada

Clive Gray: Stellenbosch University, RSA

FACULTY

20 international and African renowned scientists will be teaching this course.

REQUIREMENTS TO APPLY

This 5-day course is open to 50 graduate students enrolled in academic PhD programs, postdoctoral fellows, MDs and young researchers engaged in Immunology & Cancer related research projects.

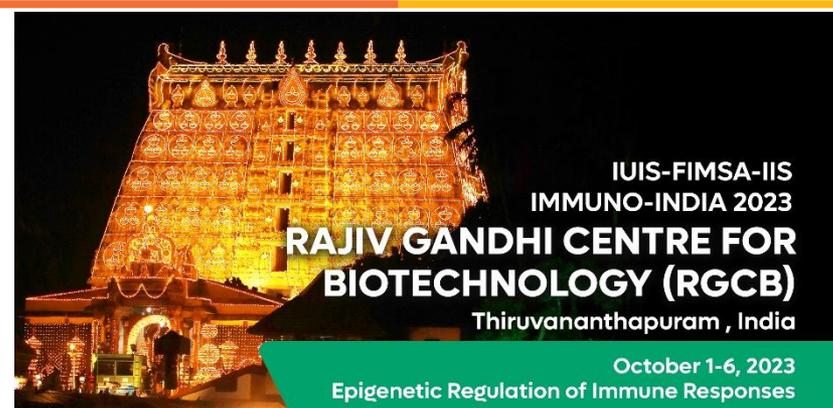
- The candidates should have some level of research experience to benefit maximally.
- Those applying should ensure that their passport is valid for at least 6 months beyond the dates of the course as visa application time is short.
- Selection of students will be based on the quality of the abstract submitted, research output and academic excellence.
- **There is a registration fee of \$100**
- *Selected students will receive partial or full funding to cover registration, accommodation and travel expenses*
- Successful candidates will be notified by March 27



All selected participants must complete an online pre-course on the Immunopaedia website starting the week of 17 April 2023.

Application Deadline: March 6, 2023

Please apply here: <https://www.immunopaedia.org.za/course-registrations/immuno-Morocco-2023>



**IUIS-FIMSA-IIS
IMMUNO-INDIA 2023**
**RAJIV GANDHI CENTRE FOR
BIOTECHNOLOGY (RGCBC)**
Thiruvananthapuram, India

October 1-6, 2023
Epigenetic Regulation of Immune Responses

ABOUT THE COURSE

The course will discuss basic mechanisms of epigenetic regulation and its impact on the immune system, clinical perspectives related to autoimmunity, cancer, and infection. The course will also include sessions on technologies applied in epigenetic research with practical demonstrations. This course will be highly interactive including round table discussion sessions, poster presentations, and training in grant writing. We aim to bring together students and faculty to promote career progression of young scientists.

ORGANIZERS

Chairperson:
Chandrabhas Narayana
RGCBC, Thiruvananthapuram, India

International co-organizers:

Michelle Letarte:
SickKids Hospital and University of Toronto, Canada

Clive Gray:
Stellenbosch University, South Africa

Course convenors:
Dieter Kabelitz:
University of Kiel, Germany

Shubhada Chiplunkar:
ACTREC, Navi-Mumbai, India

Organizing team:
Santhoshkumar TR: RGCBC, Thiruvananthapuram, India
Devasena Anantharaman: RGCBC, Thiruvananthapuram, India
Harikumar KB: RGCBC, Thiruvananthapuram, India
Jaydeep Bhat: Ruhr University Bochum, Germany

FACULTY

15 international and 10 Indian renowned scientists will be teaching this course.

ELIGIBILITY

This 6-day course is open to 50 graduate students enrolled in academic PhD programs, postdoctoral fellows, MDs engaged in Immunology & Epigenetics and related subjects.

- The candidates should have research experience.
- Applicant should ensure that their passport is valid for at least 6 months beyond the dates of the course.
- Selection will be based on the abstract and motivation letter
- **Registration fee of \$50 will be charged**
- Selected students will receive partial or full funding to cover registration, accommodation and travel expenses
- Successful candidates will be notified by May 29, 2023



All selected participants must complete an online pre-course on the Immunopaedia website starting the week of 17 April 2023.

Application Deadline: April 28, 2023

Please apply here: <https://www.immunopaedia.org.za/course-registrations/immuno-india-2023>

EDU activities 2023



IUIS-ALACI-SMI-ASOCHIN Immuno-Chile 2023

Santiago, Chile

October 16-20, 2023

Inflammation, Cancer, and Intestinal Mucosal Immunology (ICIMI)

ABOUT THE COURSE

This 5-day course will discuss different aspects of intestinal mucosal immunology in the context of intestinal chronic inflammatory disorders. The course will include sessions on IBD, food allergies, colorectal cancer, the role of diet and microbiome, neuroimmunogastroenterology, therapeutic immunointerventions, and translational immunology. It will be an interactive course with talks, discussions, poster presentations, and training in grant writing.

ORGANIZERS

CHAIRPERSON:

Caroll Beltran: Universidad de Chile, Chile

INTERNATIONAL CO-ORGANIZERS:

Dieter Kabelitz: University of Kiel, Germany

Michelle Letarte: SickKids Hospital and University of Toronto, Canada

Clive Gray: Stellenbosch University, South Africa

Eduardo Villablanca: Karolinska Institutet, Sweden

Guillermo Docena: Universidad de La Plata, Argentina

ORGANIZING TEAM:

Marcela Hermoso: Universidad de Chile, Chile

Fabien Magne: Universidad de Chile, Chile

Mauricio Farfan: Universidad de Chile, Chile

Carolina Ribeiro: Universidad de Chile, Chile

REQUIREMENTS TO APPLY

-The course is open to 50 MSc and PhD students and post-doctoral fellows from Latin America.

-Applicants should have research experience and submit an abstract of a poster to be presented during the course.

-Selection will be based on abstract, motivation, and academic and scientific excellence.

-Applicants should have a passport valid for 6 months after the date of the course.

-Selected students will receive a partial or full funding of accommodation, meals and travel.

-All accepted students will have to pay \$50US for registration.

-Selected students will be notified by June 25.

FACULTIES

15 International and Chilean renowned scientists will be teaching this course (G Nuñez, E Villablanca, K McCoy, K Lahl, C Gray, R Kemp, KN Faber, M Hermoso, G Monasterio, among others).

APPLICATION

-Selected participants must complete an online pre-course on the Immunopaedia website starting the week of **September 4**.

-Application deadline **May 12**.

Please apply here: <https://www.immunopaedia.org.za/course-registrations/immuno-chile-2023/>

Reaching out for external support:

Industry:

20,000 EUR BioNTec (Morocco)

Regional Societies:

FAIS: 10,000 USD Morocco

ALACI: 10,000 USD Chile

FIMSA: 2,000 USD India

National Societies:

Indian Society: ca 1,500 USD India

Opportunities

- Focus on in-person training in immunology in regions where young researchers do not have easy access to such knowledge (LMIC)
- Provide training in „soft skills“ (how to write a CV, a fellowship application, a grant proposal; how to prepare a presentation, etc.); Note: the grant writing exercise is a unique and highly appreciated asset of our courses
- Establish long-term mentorships (e.g., Immunopaedia ambassadors)
- Immunopaedia as the central (and only) on-line platform to support all IUIS-EDU teaching activities: expand Immunopaedia Sub-Committee
- Prepare audience for responses to health emergencies

Challenges

- Secure external funds (average costs of an in-person course with full travel fellowships for students ca. 80,000 USD of which 40,000 USD plus 10,000 USD for Immunopaedia are provided by EDU/IUIS)
- Discuss future format (in-person plus hybrid?) and new topics/technologies (e.g., „big data analysis“, systems immunology, strengthening translational immunology)

Courses 2024:

- Mexico (April): Immune mechanisms of immune therapies)
- South Africa (September): Selective aspects of infections
- Accra (November): Vaccination and immunotherapy

Expand Immunopaedia platform (IP Subcommittee):

- Complete logistics (on-line advertisement, application, selection, communication with faculty/students, on-line pre-course)
- Expand on content (update, videos, etc)
- Collaboration with existing on-line lecture platforms (e.g., Henry-Stewart Group)

To be included in future courses:

- Sessions on equity, diversity, inclusion (EDI);
- scientific integrity, how to recognize misinformation
- How to retrieve (and analyze) „big data“ from public resources